

Approved For Release 2000/06/30 : CIA-RDP78B04560A004900010010-4  
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NO FOREIGN DISSEM [REDACTED]

**PHOTOGRAPHIC INTERPRETATION REPORT**

25X1C



**JULY SUMMARY REPORT  
SELECTED TARGETS  
NORTH VIETNAM AND LAOS**

NPIC/R-246/65  
SEPTEMBER 1965

25X1C

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Approved [REDACTED]

CIA-RDP78B04560A004900010010-4

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

WARNING

This document contains information affecting the national defense of the United States; within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

### PREFACE

This report provides a summary of photographic interpretation of selected COMOR targets and other targets in North Vietnam and Laos considered significant by the National Photographic Interpretation Center (NPIC).

Each installation report includes target name, geographic coordinates, WAC number, BE number (as appropriate), and NPIC number followed by the locator line, COMOR target number (as appropriate), and summary description suitable for the most recent mission included.

The date, mission number, photo reference data, and limiting conditions are given for each mission with OB information (as appropriate) listed directly above.

Only AAA defenses considered to be integral components of an installation are reported. They are divided

into three basic categories: light (ZPU-1, ZPU-2, ZPU-4, 37mm), medium (57mm, 85mm), and heavy (100mm and larger). The term HMGAA (heavy machine gun anti-aircraft) indicates a weapon smaller than a ZPU-1. When a category cannot be determined, the site is listed as an AAA site and the number of guns indicated (Ex.: 6-gun AAA site, occupied/unoccupied).

Targets are arranged 1) by country, 2) within the country by subject, 3) within the subject by WAC number, and 4) within the WAC number by geographic coordinates in ascending order.

An appendix explaining column headings, photo reference data, COMOR target numbers, and abbreviations for limiting conditions concludes the report.

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-NORTH VIETNAM-</p> <p>MISSILES</p> <p>HANOI SAM SITE B17-2 25X1D</p> <p>15 NM SSE OF HANOI AT [REDACTED]</p> <p>25X1A COMOR TARGET [REDACTED]</p> <p>SITE CONTAINS 6 LAUNCH POSITIONS, 4 OBSCURED BY PROTECTIVE COVERING, AND THE OTHER 2 EACH WITH AN UNIDENTIFIED OBJECT. ANOTHER UNIDENTIFIED OBJECT WAS OBSERVED IN FRONT OF 1 LAUNCH POSITION AND THE CENTRAL GUIDANCE AREA IS OCCUPIED BY AN UNIDENTIFIED OBJECT. NO MISSILE-ASSOCIATED EQUIPMENT CAN BE CONFIRMED.</p> <p>25X1D [REDACTED]</p> <p>THE UNIDENTIFIED OBJECTS REMAIN.</p> <p>25X1D [REDACTED]</p> <p>HANOI SAM SITE B21-2 25X1D</p> <p>11 NM SW OF HANOI AT UTM [REDACTED]</p> <p>25X1A COMOR TARGET NO [REDACTED]</p> <p>SIX LAUNCH REVETMENTS, THE CENTRAL GUIDANCE REVETMENT, AND THE 3 HOLD REVETMENTS APPEAR TO BE IN FINAL STAGES OF CONSTRUCTION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED.</p> <p>25X1D [REDACTED]</p>	<p>2047N 10554E</p> <p>2051N 10545E</p>	<p>0616</p> <p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>114-G</p> <p>114-H</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
HANOI SAM SITE B12-2 25X1D 13 NM ESE OF HANOI AT UTM [REDACTED] COMOR TARGET NO [REDACTED] SA-2 SAM SITE IDENTIFIED UNDER CONSTRUCTION. CONSTRUCTION STATUS INCLUDES 4 LAUNCH POSITIONS IN A LATE STAGE OF CONSTRUCTION, 1 LAUNCH POSITION IN A VERY EARLY STAGE OF CONSTRUCTION, AND GROUND SCARRING FOR A SIXTH LAUNCH POSITION OBSERVED. EVIDENCE OF GUIDANCE AREA CONSTRUCTION OBSERVED IN EARLY STAGE OF CONSTRUCTION. ONE MISSILE HOLD REVETMENT IN LATE STAGE OF CONSTRUCTION AND 2 ADDITIONAL MISSILE HOLD REvetMENTS IN VERY EARLY STAGE OF CONSTRUCTION. NO EVIDENCE OF SERVICE ROAD CONFIGURATION IS OBSERVED. AT LEAST 7 PIECES OF PROBABLE CONSTRUCTION EQUIPMENT OBSERVED ADJACENT TO THE SOUTHERNMOST EDGE OF THE SITE. [REDACTED]	2056N 10604E	0616	25X1A [REDACTED]	312-A
25X1D [REDACTED]				
HANOI SAM SITE A29-2 25X1D 10 NM WNW OF HANOI AT UTM [REDACTED] COMOR TARGET NO [REDACTED] SITE IS IN LATE-TO-FINAL STAGES OF CONSTRUCTION. SIX LAUNCH REVETMENTS ARE COMPLETE. SITE APPEARS TO BE OF LINK CONFIGURATION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED. [REDACTED]	2104N 10541E	0616	25X1A [REDACTED]	462-J

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>HANOI SAM SITE C29-2 28 NM WNW OF HANOI AND 0.8 NM NW OF YEN KHOAI ARMY BARRACKS AT 21-10- [REDACTED] N 105-22- [REDACTED] E (UTM [REDACTED]). SA-2 SITE CONSISTS OF 6 COMPLETED LAUNCH REVTMENTS (5 OCCUPIED BY DUMMY MISSILES HELD BY AT LEAST 2 SUPPORTS UNDER NOSE SECTION AND [REDACTED]) [REDACTED] COMPLETED CENTRAL GUIDANCE REVTMENT. THE CENTRAL GUIDANCE REVTMENT CONTAINS MOCK-UP EQUIPMENT FORMING A TALL STRUCTURE ADJACENT TO A LINEAR STRUCTURE, ALL REPRESENTING A FAN SONG GUIDANCE RADAR. PORTIONS OF 6 REVTED DUMMY VANS OBSERVED IN THE REMAINDER OF CENTRAL GUIDANCE AREA. NO SA-2 LAUNCHERS, MISSILES, MISSILE- ASSOCIATED EQUIPMENT, CABLE LINES, OR PERSONNEL OBSERVED AT SITE. NO BOMB CRATERS OR EVIDENCE OF DAMAGE TO SITE OR SURROUNDING AREA OBSERVED. [REDACTED]</p> <p>25X1D</p>	<p>2110N 10522E</p> <p>25X1D 25X1D</p>	<p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>200-B</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A HANOI SAM SITE B04-2 25X1D 13 NM NNE OF HANOI AT UTM [REDACTED] COMOR TARGET NO [REDACTED] SITE CONTAINS 1 LAUNCH REVETMENT IN FINAL STAGE OF CONSTRUCTION, 3 LAUNCH REVETMENTS IN MID-STAGE OF CONSTRUCTION, AND A CENTRAL GUIDANCE REVETMENT IN MID-STAGE OF CONSTRUCTION. NO MISSILE-ASSOCIATED EQUIPMENT OBSERVED. [REDACTED]	2111N 10559E	0616	25X1A [REDACTED]	206-E
25X1D [REDACTED]				
25X1D HANOI SAM SITE C30-2 30 NM WNW OF HANOI, JUST SOUTH OF PHU NHIEU BARRACKS AND STORAGE AREA, AND 1.6 NM NNW OF HANOI SAM SITE C29-2 AT 21-13-00N 105-21- [REDACTED] E (UTM [REDACTED]). SA-2 SITE UNDER CONSTRUCTION CONTAINS 6 REVETTED LAUNCH POSITIONS IN MID-STAGE OF CONSTRUCTION AND A CENTRAL GUIDANCE CONTROL POSITION IN EARLY-TO-MID-STAGE OF CONSTRUCTION. NO HOLD REVETMENTS OBSERVED. [REDACTED]	2113N 10521E 25X1D	0616	25X1A [REDACTED]	200-C
25X1D [REDACTED]				

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25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
AIR INSTALLATIONS			25X1A	
DO SON AIRFIELD	2042N 10648E	0616	[REDACTED]	106
0.4 NM EAST OF DO SON.				
COMOR TARGET NO [REDACTED] 25X1A				
3,600 X 150 FT N/S SOD RUNWAY.				
UNSERVICEABLE, APPARENTLY ABANDONED.				
PARKING REVETMENTS ON WEST SIDE OF RUNWAY				
ARE DETERIORATING. APPARENTLY UNOCCUPIED				
FACILITIES ON EAST SIDE OF RUNWAY INCLUDE 2				
LARGE HANGARS AND SEVERAL BARRACKS. SEVERAL				
BUILDINGS AT SOUTH END OF FIELD HAVE BEEN				
RAZED. TWO PROBABLY ABANDONED POL TANKS				
OBSERVED 1,000 FT SSW OF SOUTH END OF				
RUNWAY.				
AIRCRAFT -- NONE OBSERVED.				
[REDACTED]				
25X1D				
HAIPHONG/KIEN AN AIRFIELD	2048N 10636E	0616	25X1A	109-B
5 NM SW OF HAIPHONG.				
COMOR TARGET NO [REDACTED] 25X1A				
5,900 X 80 FT NE/SW CONCRETE RUNWAY.				
SERVICEABLE.				
FACILITIES INCLUDE PARALLEL TAXIWAY TO THE				
SOUTH WITH 2 END-CONNECTING AND 4 CROSSOVER				

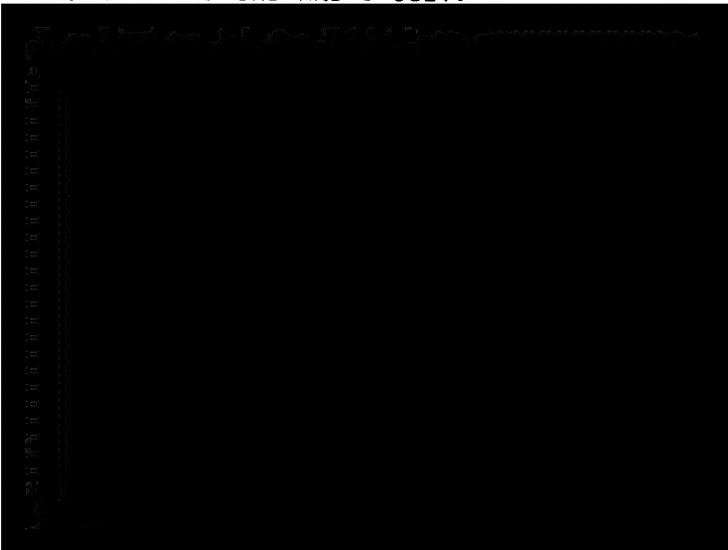


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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
LINKS, 2 PARKING APRONS, AND 30 PARKING REVELEMENTS. NEW GRADING ACTIVITY OBSERVED AT NE END OF RUNWAY ON THE OVERRUN AREA. RUNWAY MAY BE EXTENDED APPROXIMATELY 600 FT AT THIS END, HOWEVER, NO NEW RUNWAY BED IS OBSERVED. AIRCRAFT -- 5 CAB AND 6 COLT. 				
HAIPHONG/CAT BI AIRFIELD 3.5 NM SE OF HAIPHONG. COMOR TARGET NO  7,700 X 190 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FORMER NNW/SSE CONCRETE RUNWAY IS NOW USED	2049N 10643E	0616	25X1A 	109-A

25X1D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AS A PARKING APRON. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, A PARKING APRON TO THE NORTH, 2 LARGE AND 1 SMALL HANGAR, A CONTROL TOWER/OPERATIONS BUILDING, APPROXIMATELY 40 ASSOCIATED BUILDINGS, AT LEAST 24 OLD AIRCRAFT REVETMENTS AND 8 NEW AIRCRAFT REVETMENTS (WITH EXHAUST VENTS/PERSONNEL EXIT SLITS), AND A POL STORAGE AREA 0.4 NM NORTH CONTAINING 3 LARGE BURIED TANKS. AIRCRAFT -- 1 COLT AND 4 PROBABLE MAX/MOOSE.</p> 				
<p>DIEN BIEN PHU AIRFIELD 0.5 NM NORTH OF DIEN BIEN PHU. COMOR TARGET NO [REDACTED] APPROXIMATELY 4,000 X 90 FT NNW/SSE ASPHALT AND LATERITE RUNWAY WITH 7 BOMB CRATERS, UNSERVICEABLE.</p>	2123N 10301E	0616	25X1A [REDACTED]	105

25X1D

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25X1C

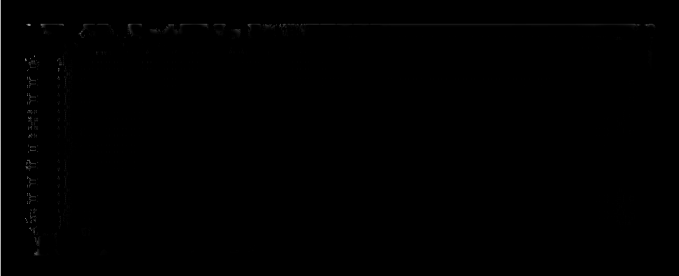
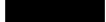
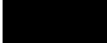
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
FACILITIES INCLUDE A WEATHER STATION, 3 BARRACKS, 1 ADMINISTRATION, 2 STORAGE, AND 3 SUPPORT BUILDINGS. NUMEROUS BOMB CRATERS OBSERVED ADJACENT TO RUNWAY. PILES OF PROBABLE AGGREGATE OBSERVED ALONG SSE EDGE OF RUNWAY. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D				
NGHIA LO AIRFIELD SW EDGE OF NGHIA LO. COMOR TARGET NO [REDACTED] 25X1A 2,000 X 130 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]	2136N 10430E	0616	25X1A [REDACTED]	133-A
25X1D				
HANOI/BAC MAI AIRFIELD 2.1 NM SSW OF HANOI CLASSIFICATION YARD. COMOR TARGET NO [REDACTED] 25X1A 4,100 X 110 FT NW/SE CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. FACILITIES INCLUDE 1 LARGE AND 3 MEDIUM HANGARS, 1 LARGE HANGAR APRON, 1 PARKING APRON, A PARALLEL NATURAL SURFACE TAXIWAY WITH 3 CROSSOVER LINKS, AND A LOOP TAXIWAY CONNECTING THE AIRFIELD WITH THE HANGAR AND PARKING APRONS. SUPPORT FACILITIES INCLUDE A BARRACKS AREA, AN ADMINISTRATION AREA, AND A PERSONNEL HOUSING AREA. A FORMER AIRCRAFT DISPERSAL AREA, JUST WEST OF THE NW END OF THE RUNWAY, HAS BEEN CONVERTED	2100N 10550E	0616	[REDACTED]	112-E

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TO A MILITARY-TYPE INSTALLATION. THE 23 FORMER AIRCRAFT REVETMENTS CONTAIN BUILDINGS AND SHEDS. AT LEAST 30 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED SCATTERED ALONG BOTH SIDES OF RUNWAY. AIRCRAFT -- 1 MAX. 	25X1D			
HANOI/GIA LAM AIRFIELD 2.3 NM NE OF HANOI. COMOR TARGET NO  25X1A 6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED AS PARKING AREA. FACILITIES INCLUDE 1 HANGAR, NUMEROUS SUPPORT BUILDINGS, A WEATHER STATION, A POL STORAGE AREA ON NW END OF NW/SE RUNWAY, AND 16 AIRCRAFT REVETMENTS WITH EXHAUST VENTS/ PERSONNEL EXIT SLITS. THREE NEW REVETMENTS OBSERVED NORTH OF RUNWAY. RUNWAY IS BEING EXTENDED APPROXIMATELY 650 FT AT NNE END WITH GRADING ACTIVITY EXTENDING APPROXIMATELY 1,200 FT BEYOND THE RUNWAY EXTENSION. CONSTRUCTION NEARS COMPLETION. AIRCRAFT -- 2 PROBABLE CAB, 9 CRATE, AND 7 SMALL STRAIGHT-WING.	2102N 10553E	0616	25X1A 	114

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] AIRCRAFT -- 11 CRATE, 8 CAB, 10 PROBABLE COLT, 1 SINGLE-ENGINE STRAIGHT-WING, AND 2 POSSIBLE HOUND. [REDACTED]	2113N 10548E	0616	25X1A [REDACTED]	326-C
25X1D [REDACTED] AIRCRAFT -- 11 CRATE, 7 CAB, 8 LIAISON, AND 2 HOUND. [REDACTED]				
25X1D [REDACTED] AIRCRAFT -- 10 CRATE AND 1 PROBABLE CRATE. [REDACTED]				
25X1D PHUC YEN AIRFIELD 25X1D 5.8 NM ESE OF PHUC YEN AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 8,720 X 190 FT ESE/WNW CONCRETE RUNWAY, SERVICEABLE, WITH 1,200 FT OVERRUNS AT EACH END. FACILITIES INCLUDE PARALLEL LOOP TAXIWAY WITH 3 CROSSOVER LINKS, ALERT RAMPS ALONG EACH OF 2 OUTER CROSSOVER LINKS, TWO 1,600-FT PARKING APRONS (1 AT EACH END OF RUNWAY), GCA FACILITIES, ILS SITES, AND MARKER BEACONS. HOUSING/SUPPORT AREA IMMEDIATELY NORTH OF AIRFIELD CONTAINS APPROXIMATELY 50 BARRACKS, 100 STORAGE/SUPPORT BUILDINGS, A CONTROL TOWER, AND AN OPERATIONS BUILDING. AIRCRAFT REVETMENT AREA AT ESE END OF RUNWAY CONTAINS 8 REVETMENTS AND AREA AT WNW END CONTAINS 5 REVETMENTS.				
25X1A				

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25X1C

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>APPROXIMATELY 11,000-FT TAXIWAY UNDER CONSTRUCTION LEADS NORTH FROM RUNWAY TO NEW DISPERSAL AREA CONTAINING 23 AIRCRAFT. REVETMENTS (6 UNDER CONSTRUCTION). A FIRING-IN BUTT IS NEARING COMPLETION. SECURED POL STORAGE AREA, APPROXIMATELY 5,000 FT NNW OF RUNWAY CENTER, WITH LOOP SERVICE ROAD CONTAINS 6 BURIED POL TANKS. AIRFIELD IS RAIL-SERVED. FIVE RAIL CARS OBSERVED ON TRACK. DEFENSES WITHIN 3 NM OF RUNWAY CENTER CONSIST OF 10 AAA SITES (7 OCCUPIED). AIRCRAFT -- 8 CANVAS-COVERED BEAGLE AND 36 FAGOT/FRESCO.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 8 (7 CANVAS-COVERED) PROBABLE BEAGLE AND 64 FAGOT/FRESCO.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 8 (5 CANVAS-COVERED) PROBABLE BEAGLE AND 64 FAGOT/FRESCO.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 5 BEAGLE AND 63 FAGOT/FRESCO.</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 3 FAGOT/FRESCO AND 2 PROBABLE</p>	<p>25X1D</p> <p>25X1D</p> <p>25X1D</p> <p>25X1D</p> <p>25X1D</p>			

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>FAGOT/FRESCO.</p> <p>25X1D</p> <p>KEP HA AIRFIELD 25X1A</p> <p>3 NM EAST OF KEP HA.</p> <p>COMOR TARGET NO</p> <p>2,550 X 100 FT NE/SW PACKED EARTH</p> <p>RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE A PARALLEL TAXIWAY AND A</p> <p>SUPPORT AREA IMMEDIATELY WEST OF RUNWAY</p> <p>CONTAINING 4 BUILDINGS AND A WEATHER</p> <p>STATION. AN ADDITIONAL SUPPORT AREA</p> <p>APPROXIMATELY 2,000 FT WEST OF RUNWAY</p> <p>CONSISTS OF 7 SUPPORT BUILDINGS ALONG 2</p> <p>LOOP ROADS. SIX AIRCRAFT REVETMENTS UNDER</p> <p>25X1D</p> <p>IN EARLY STAGE OF CONSTRUCTION AT SE</p> <p>SECTION OF RUNWAY.</p> <p>AIRCRAFT -- 4 CAB.</p> <p>25X1D</p>	<p>2123N 10640E</p>	<p>0616</p>	<p>25X1A</p> <p>397</p>	



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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>KEP AIRFIELD 25X1D</p> <p>1 NM SW OF KEP AT UTM [REDACTED]</p> <p>COMOR TARGET NO [REDACTED] 25X1A</p> <p>FORMER 4,100 X 80 FT NE/SW RUNWAY BEING RESURFACED AND EXTENDED, UNSERVICEABLE. APPROXIMATELY 600 FT OF THE NE END AND APPROXIMATELY 500 FT OF THE FORMER OVERRUN AT THE NE END HAVE BEEN RESURFACED WITH PROBABLE LATERITE. A GRADED EARTH OVERRUN EXTENDS 500 FT NE OF THE RESURFACING. GRADING CONTINUES ON THE REMAINING 3,500 FT OF THE ORIGINAL RUNWAY IN PROBABLE PREPARATION FOR RUNWAY RESURFACING. SW END OF RUNWAY TERMINATES AT A NW/SE ORIENTED CANAL. AN ADDITIONAL 800 FT OF RUNWAY HAS HAD A BASE COURSE LAID SW OF SW END OF ORIGINAL RUNWAY ON THE OTHER SIDE OF THE CANAL.</p> <p>AN ADDITIONAL 800-FT AREA ON THE SW SIDE OF THE CANAL IS BEING GRADED AND FILLED IN. CANAL HAS NOT BEEN BRIDGED FOR RUNWAY/TAXIWAY EXTENSION.</p> <p>A TOTAL OF APPROXIMATELY 6,700 FT IS BEING RESURFACED/GRADED/CONSTRUCTED. APPROXIMATELY 70 UNIDENTIFIED VEHICLES/PIECES OF CONSTRUCTION EQUIPMENT OBSERVED. FACILITIES INCLUDE A CONTROL TOWER/ OPERATIONS BUILDING, 5 BARRACKS/STORAGE BUILDINGS, 9 SMALLER ASSOCIATED BUILDINGS, A WEATHER STATION, AND 16 AIRCRAFT REVETMENTS. AIRFIELD IS SERVED BY A RAIL SPUR FROM THE HANOI/LANG SON LINE TO THE NE END OF GRADED EARTH OVERRUN.</p> <p>DEFENSES INCLUDE ONE 8-GUN MEDIUM AAA SITE</p>	2124N 10616E	0616	25X1A [REDACTED]	211

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AND THREE 4-GUN HMGAA SITES, ALL OCCUPIED. AIRCRAFT -- 1 HOUND. [REDACTED]				
25X1D				
AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D				
AIRCRAFT -- 2 HOUND. [REDACTED]				
25X1D				
AIRCRAFT -- NONE OBSERVED. [REDACTED]			25X1A	
25X1D				
LANG SON AIRFIELD 1 NM SE OF LANG SON. 25X1A COMOR TARGET NO [REDACTED] APPROXIMATELY 3,500 X 150 FT SOD RUNWAY, SERVICEABLE, WITH LANDING LIGHTS. A SUPPORT AREA 0.3 NM WEST OF SSE END OF RUNWAY CONTAINS 1 L-SHAPED ADMINISTRATION, 2 BARRACKS, AND 6 STORAGE/SUPPORT BUILDINGS, A WEATHER STATION, AND PERSONNEL TRENCHES. UNIDENTIFIED CONSTRUCTION OBSERVED EAST OF SSE END OF RUNWAY. TWO GRADERS OBSERVED. AIRCRAFT -- 3 CAB AND 4 PROBABLE MAX. [REDACTED]	2150N 10646E	0616	[REDACTED]	119-A
25X1D				
AIRCRAFT -- 3 CAB AND 5 MAX. [REDACTED]			25X1A	
25X1D				
VINH AIRFIELD 3.5 NM NORTH OF VINH.	1843N 10540E	0617	[REDACTED]	128-A

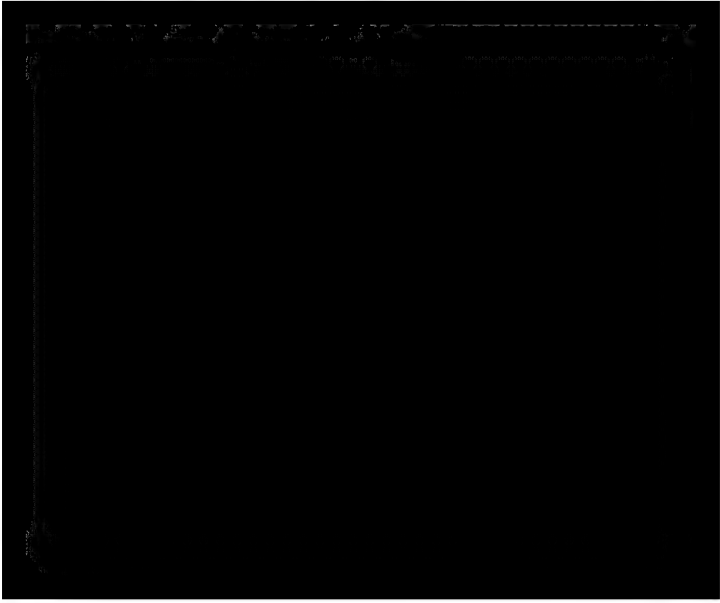
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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1A</p> <p>COMOR TARGET NO [REDACTED]                      6,400 X 190 FT N/S LATERITE RUNWAY,                      UNSERVICEABLE.                      FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 1                      CROSSOVER LINK, 2 ALERT APRONS, A PARKING                      APRON, 13 REVETTED PARKING PADS, A CONTROL                      TOWER/OPERATIONS BUILDING, AND SEVERAL                      MAINTENANCE/SUPPORT BUILDINGS.                      AIRFIELD SUBJECTED TO AIR STRIKE.                      APPROXIMATELY 40 BOMB CRATERS OBSERVED ON AND                      ADJACENT TO NORTH END OF RUNWAY.                      AIRCRAFT -- NONE OBSERVED.</p> 				

25X1D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BAI THUONG AIRFIELD 1.5 NM SOUTH OF HAI TRACH AND IMMEDIATELY SOUTH OF HAI TRACH MILITARY CAMP AT UTM [REDACTED] APPROXIMATELY 6,600 X 200 FT N/S RUNWAY UNDER CONSTRUCTION. AREA SUBJECTED TO AIR STRIKE WITH LITTLE DAMAGE TO AIRFIELD. CONSTRUCTION CONTINUES. NO FACILITIES, VEHICLES, OR AIRCRAFT OBSERVED. [REDACTED]	1953N 10528E	0617	25X1A [REDACTED]	150-A
MILITARY INSTALLATIONS HON GAY NAVAL BASE BAI CHAY IMMEDIATELY NORTH OF BAI CHAY AND 1 NM NW OF HON GAY AT UTM [REDACTED] COMOR TARGET NO [REDACTED] FACILITIES INCLUDE 2 MULTISTORY BARRACKS, 1 T-SHAPED ADMINISTRATION, 4 PROBABLE STORAGE, AND 14 PROBABLE MAINTENANCE/REPAIR BUILDINGS, A SMALL MARINE RAILWAY, AND A SMALL T-HEAD PIER. VESSELS -- NONE OBSERVED. [REDACTED]	2058N 10704E 25X1A	0615	25X1A [REDACTED]	109-B
MOC CHAU MILITARY INSTALLATIONS THREE MILITARY AREAS REFERENCED FROM [REDACTED]	2050N 10437E	0616		122

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D MOC CHAU. COMOR TARGET NO [REDACTED] 25X1A AREA A (ADJACENT ON WEST SIDE AT UTM [REDACTED] -- 17 BARRACKS/STORAGE-TYPE, 3 IRREGULARLY-SHAPED ADMINISTRATION, AND 4 PARTIALLY RAZED BUILDINGS. AREA B (0.3 NM SOUTH AT UTM [REDACTED] -- 25 BARRACKS/STORAGE-TYPE, 1 U-SHAPED AND 2 V- SHAPED ADMINISTRATION, AND APPROXIMATELY 20 SMALL SUPPORT BUILDINGS, PERSONNEL TRENCHES, AND SEVERAL RAZED BUILDING SITES. 25X1D AREA C (0.6 NM SE AT UTM [REDACTED] -- 25X1D APPROXIMATELY 40 SMALL-TO-MEDIUM STORAGE-TYPE BUILDINGS, OPEN STORAGE, AND 5 RAZED BUILDING SITES. [REDACTED]	25X1D  25X1D  25X1D		25X1A [REDACTED]	
BAN XOM LOM BARRACKS & HQ 335TH INF DIV FOUR AREAS REFERENCED FROM BAN XOM LOM. COMOR TARGET NO [REDACTED] 25X1A AREA A (0.5 NM SW AT UTM [REDACTED] -- 25X1D 16 BARRACKS-TYPE, 2 ADMINISTRATION, 3 STORAGE (1 DESTROYED), 1 MESSHALL, AND APPROXIMATELY 20 MISCELLANEOUS BUILDINGS. 25X1D AREA B (AT BAN XOM LOM AT UTM [REDACTED] -- 88 BARRACKS-TYPE, 6 ADMINISTRATION, 33 STORAGE (30 DESTROYED), 10 SECURED PROBABLE AMMUNITION STORAGE, 4 MESSHALL, AND NUMEROUS ASSOCIATED BUILDINGS. AREA C (0.5 NM SE AT UTM [REDACTED] -- 5 25X1D BARRACKS-TYPE, 1 ADMINISTRATION, 1 MESSHALL, AND 20 MISCELLANEOUS BUILDINGS. 25X1D AREA D (1 NM EAST AT UTM [REDACTED] -- 30 BARRACKS-TYPE (8 DESTROYED), 2 ADMINISTRATION,	2050N 10441E	0616		145

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 2 STORAGE, 1 MESSHALL, AND APPROXIMATELY 10 MISCELLANEOUS BUILDINGS. [REDACTED]				
25X1A BAN XOM LOM ARMY BARRACKS WEST 2 NM WNW OF BAN XOM LOM AT UTM [REDACTED] 25X1D COMOR TARGET NO [REDACTED] DISPERSED AREA CONTAINS APPROXIMATELY 75 BARRACKS/STORAGE, 2 ADMINISTRATION, NUMEROUS SMALL SUPPORT, AND 33 DESTROYED BUILDINGS. [REDACTED]	2050N 10441E	0616	25X1A [REDACTED]	145-A
25X1D HOAI AN AMMUNITION DEPOT 1 NM NNE OF HOAI AN. COMOR TARGET NO [REDACTED] AT LEAST 5 BUILDINGS REMAIN. NUMEROUS BOMB CRATERS OBSERVED. HEAVY GROUND SCARRING OBSERVED IN OPEN AREA 1 NM EAST OF DEPOT. [REDACTED]	2026N 10533E	0616		490
25X1D QUI HAU AMMUNITION DEPOT WEST 1.5 NM NW OF QUI HAU AND 1 NM NNE OF HAI HA AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A	2037N 10514E	0616		283

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25X1C



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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] HAIPHONG AMMUNITION DEPOT KIEN AN SW PUG 3.8 NM SW OF HAIPHONG AND 1.5 NM ENE OF HAIPHONG/KIEN AN AIRFIELD. 25X1A COMOR TARGET NO [REDACTED] FENCED AREA CONTAINS 42 REVETTED STORAGE BUILDINGS, 13 STORAGE REVETMENTS, APPROXIMATELY 25 MISCELLANEOUS BUILDINGS, [REDACTED]	2048N 10638E	0616	25X1A [REDACTED]	109-G
DIEN BIEN PHU HQ 316 INFANTRY BRIGADE TEN SMALL MILITARY AREAS REFERENCED FROM CENTER OF DIEN BIEN PHU AIRFIELD. 25X1A COMOR TARGET NO [REDACTED] AREA A (1.2 NM NNW AT UTM [REDACTED] -- 4 BARRACKS, 1 PARTIALLY DISMANTLED, AND 25X1D NUMEROUS COMPLETELY DISMANTLED BUILDINGS. AREA B (1.2 NM NW AT UTM [REDACTED] -- 6 BARRACKS, 1 ADMINISTRATION, 2 STORAGE (1 WITH	2119N 10301E  25X1D	0616	25X1A [REDACTED]	105-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MONITOR ROOF), AND 4 MISCELLANEOUS BUILDINGS.	25X1D			
AREA C (0.7 NM NE AT UTM [REDACTED] -- AREA RAZED, ONLY 6 BUILDINGS REMAIN.	25X1D			
AREA D (1.1 NM ENE AT UTM [REDACTED] -- 12 BARRACKS, 3 ADMINISTRATION, 3 PROBABLE AMMUNITION STORAGE, 2 VEHICLE MAINTENANCE, 2 MESSHALL, AND 10 MISCELLANEOUS SUPPORT BUILDINGS (3 DESTROYED).	25X1D			
AREA E (0.3 NM SOUTH AT UTM [REDACTED] -- AREA COMPLETELY DESTROYED.	25X1D			
AREA F (0.5 NM EAST AT UTM [REDACTED] -- 2 LARGE AND 5 SMALLER ADMINISTRATION, 3 MESSHALL (1 DISMANTLED), 1 LARGE STORAGE, NUMEROUS SMALL SUPPORT, AND 7 DISMANTLED SUPPORT BUILDINGS.	25X1D			
AREA G (1 NM ESE AT UTM [REDACTED] -- 12 BARRACKS, 3 ADMINISTRATION, 2 MESSHALL, 10 SUPPORT (3 DESTROYED), AND 5 DISMANTLED SUPPORT BUILDINGS. TRAINING FACILITIES CONSIST OF 1 LIGHT 4-GUN AAA SITE, OCCUPIED.	25X1D			
AREA H (0.8 NM SSE AT UTM [REDACTED] -- 15 BARRACKS, 2 ADMINISTRATION, 1 VEHICLE MAINTENANCE, 1 MESSHALL, 12 MISCELLANEOUS SUPPORT, AND 5 DISMANTLED SUPPORT BUILDINGS.	25X1D			
AREA I (1.6 NM SSE AT UTM [REDACTED] -- 10 BARRACKS, 2 ADMINISTRATION, AND 12 MISCELLANEOUS SUPPORT BUILDINGS.	25X1D			
AREA J (AT DIEN BIEN PHU AT UTM [REDACTED] -- 29 BARRACKS, 8 ADMINISTRATION, 12 STORAGE, AND 33 SUPPORT BUILDINGS.	25X1D			
[REDACTED]	25X1D		25X1A	
NGHIA LO ARMY BARRACKS FOUR ASSOCIATED BARRACKS AREAS REFERENCED	2136N 10430E	0616	[REDACTED]	133-B

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
FROM NGHIA LO. 25X1A COMOR TARGET NO [REDACTED] 25X1D AREA A (IMMEDIATELY SW AT UTM [REDACTED] -- APPROXIMATELY 40 BARRACKS AND 5 ADMINISTRATION-TYPE BUILDINGS. AREA B (0.5 NM SE AT UTM [REDACTED] -- 25X1D APPROXIMATELY 40 BARRACKS, 1 U-SHAPED ADMINISTRATION, AND APPROXIMATELY 45 STORAGE/SUPPORT BUILDINGS. AREA C (1 NM SSW AT UTM [REDACTED] -- 7 25X1D BARRACKS AND 4 SUPPORT BUILDINGS. AREA D (4.5 NM SE AT UTM [REDACTED] -- 6 25X1D PROBABLE BARRACKS (1 PARTIALLY DISMANTLED) AND 1 ADMINISTRATION BUILDING. 25X1D [REDACTED]				
HANOI MINISTRY OF NAT DEF ARMY & MIL ZONE HQ CENTER OF HANOI. 25X1A COMOR TARGET NO [REDACTED] WALLED INSTALLATION CONTAINS 41 BARRACKS-TYPE, 41 ADMINISTRATION-TYPE, 48 STORAGE, 16 MAINTENANCE-TYPE, 17 QUARTERS, AND APPROXIMATELY 90 MISCELLANEOUS BUILDINGS. [REDACTED]	2102N 10550E	0616	25X1A [REDACTED]	112-A
[REDACTED]	25X1D			
HANOI ARMY SUPPLY DEPOT NNE 4.5 NM NE OF HANOI RAILROAD CLASSIFICATION YARD AT UTM [REDACTED] 25X1D COMOR TARGET NO [REDACTED] 25X1A	2104N 10553E	0616		114-D

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25X1C

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
WALLED MAIN DEPOT AREA (HANOI ARMY SUPPLY DEPOT NE THUONG CAT, BE NO [REDACTED] CONSISTS OF AN OPEN STORAGE AREA, 5 LARGE WAREHOUSES, 6 SMALL VENTILATED BUILDINGS, 2 VEHICLE MAINTENANCE SHEDS, 1 LARGE TRANSSHIPMENT BUILDING, 39 SUPPORT BUILDINGS, AND 15 GABLE-ROOF, 5 MONITOR-ROOF, 4 LARGE PEAKED-ROOF, AND 14 SMALL PEAKED-ROOF STORAGE BUILDINGS. A WALLED, RAIL-SERVED POL STORAGE AREA ADJACENT TO AND NE OF THE MAIN AREA CONTAINS 32 VERTICAL STORAGE TANKS (26 LARGE AND 6 SMALL), 3 LARGE WAREHOUSES, 5 GABLE-ROOF AND 2 MONITOR-ROOF STORAGE BUILDINGS, 1 ADMINISTRATION BUILDING, AND 16 SUPPORT BUILDINGS UNDER CONSTRUCTION. APPROXIMATELY 45 PROBABLE VEHICLES OBSERVED.	25X1A			
[REDACTED]	25X1D			
YEN SON AMMUNITION DEPOT 3.2 NM EAST OF PAU HIEN AT UTM [REDACTED] COMOR TARGET NO [REDACTED] IRREGULARLY-SHAPED FENCED AREA CONTAINS 24 REVETTED DISPERSED STORAGE BUILDINGS (3 DESTROYED AND 7 DAMAGED). AN ADJACENT SUPPORT AREA CONTAINS 1 ADMINISTRATION-TYPE BUILDING AND 6 STORAGE/SUPPORT BUILDINGS.	25X1D 2134N 10459E 25X1A	0616	25X1A [REDACTED]	464

NO FOREIGN DISSEM

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25X1C

	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A	LANG SON ARMY BARRACKS TWO MILITARY AREAS IN LANG SON VICINITY. COMOR TARGET NO [REDACTED] AREA A (UTM [REDACTED]) -- IRREGULARLY-SHAPED AREA CONTAINS APPROXIMATELY 140 BARRACKS/ STORAGE, 7 ADMINISTRATION, AND NUMEROUS SMALL SUPPORT BUILDINGS. A PROBABLE AMMUNITION STORAGE AREA 2 NM SE CONTAINS 10 WIDELY DISPERSED STORAGE BUILDINGS. A VEHICLE DISPERSAL AREA AT UTM [REDACTED] CONTAINS 10 TRUCKS. AREA B (UTM [REDACTED]) -- IRREGULARLY-SHAPED AREA CONTAINS APPROXIMATELY 60 BARRACKS/ STORAGE, 5 ADMINISTRATION, 1 LARGE E-SHAPED PROBABLE HOSPITAL, AND NUMEROUS SMALL SUPPORT BUILDINGS. [REDACTED]	2150N 10645E	0616	25X1A	119-C
25X1D				[REDACTED]	
25X1D				[REDACTED]	
25X1D	VIT THU LU ARMY BARRACKS AND STORAGE AREA FIVE SMALL MILITARY AREAS REFERENCED FROM: VIT THU LU. COMOR TARGET NO [REDACTED] AREA A (2.7 NM ENE AT UTM [REDACTED]) -- AREA APPEARS ABANDONED. AREA B (2.9 NM SOUTH AT UTM [REDACTED]) -- 2 LARGE BARRACKS, 1 MESSHALL, AND 3 SMALL MISCELLANEOUS BUILDINGS. AREA APPEARS INACTIVE. AREA C (3.2 NM SOUTH AT UTM [REDACTED]) -- APPROXIMATELY 5 BUILDINGS REMAIN INTACT. AREA WAS SUBJECTED TO AIR STRIKE AND	1701N 10638E	0617	25X1A	222
25X1A				[REDACTED]	
				[REDACTED]	

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25X1C



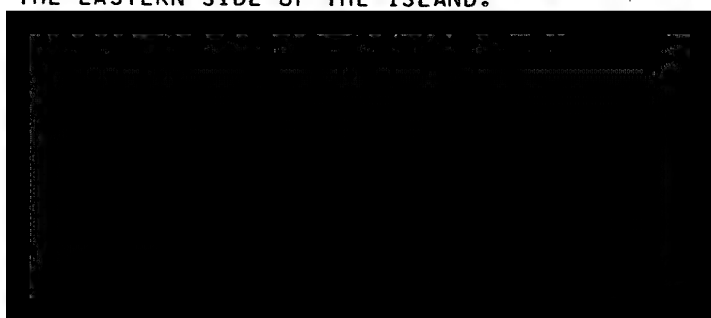






Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
APPEARS INACTIVE. 25X1D AREA D (3.4 NM SOUTH AT UTM [REDACTED]) AREA APPEARS ABANDONED. AREA E (3.7 NM SOUTH AT UTM [REDACTED]) AREA APPEARS ABANDONED. [REDACTED]	25X1D			
QUANG KHE NAVAL BASE CUU DINH THREE SEPARATE AREAS ON NORTH AND SOUTH BANKS OF THE SONG GIANG (RIVER). COMOR TARGET NO [REDACTED]	1742N 10629E	0617	25X1A [REDACTED]	288
25X1D AREA A (ON NORTH BANK OF RIVER AT UTM [REDACTED]) -- 1 T-HEAD PIER, 3 BARRACKS, 1 ADMINISTRATION, AND 1 MAINTENANCE/SUPPORT BUILDING (ALL RECENTLY REPAIRED), 1 SEVERELY DAMAGED BARRACKS, AND 3 SMALL DESTROYED SUPPORT BUILDINGS. A BOAT REPAIR FACILITY WEST OF INSTALLATION CONTAINS 1 WINCH HOUSE AND A MARINE RAILWAY. SIX HORIZONTAL POL TANKS AND 1 BUNKER/PILLBOX OBSERVED IN AREA.	25X1A			
25X1D AREA B (ON SOUTH BANK AT UTM [REDACTED]) -- 6 BARRACKS, 2 ADMINISTRATION, 1 MESSHALL, AND 4 SUPPORT BUILDINGS AND 2 BOAT SHELTERS HAVE BEEN DESTROYED. THREE BARRACKS, 18 BARRACKS/ STORAGE, 1 ADMINISTRATION, 1 LARGE VEHICLE MAINTENANCE, AND 4 SUPPORT BUILDINGS AND 6 LARGE SHOPS REMAIN.	25X1D			
25X1D AREA C (JUST EAST OF AREA B AT UTM [REDACTED]) -- 11 BARRACKS, 1 STORAGE-TYPE, 1 MESSHALL, AND 8 SMALL SUPPORT BUILDINGS. VESSELS -- NONE OBSERVED. [REDACTED]	25X1D			



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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  HON GIO MILITARY BARRACKS AREA ILE DU TIGRE. SW END OF ILE DU TIGRE. COMOR TARGET NO  25X1A NO INTACT BUILDINGS OBSERVED. FORMER BARRACKS AREA ON SOUTHERN PORTION OF ISLAND CONTAINS ONLY BUILDING FOUNDATIONS. AND NUMEROUS BOMB CRATERS. EXTENSIVE TRENCH SYSTEM OVERLOOKS BEACH ON THE EASTERN SIDE OF THE ISLAND. 	1710N 10720E	0617	25X1A 	354
25X1D  BAI DUC THON CONVOY STAGING AREA 25X1D AT BAI DUC THON ON ROUTE 12 AT UTM  COMOR TARGET NO  25X1A PREVIOUSLY REPORTED BUILDINGS IN CONVOY STAGING AREA HAVE BEEN RAZED AND ONLY SITES REMAIN. NO VEHICLES OBSERVED. 	1802N 10551E	0617	25X1A 	242-B

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]	1840N 10541E	0617		128-B
VINH MILITARY INSTALLATIONS SIX MILITARY INSTALLATIONS IN VINH AREA. COMOR TARGET NO [REDACTED] AREA A (IN VINH AT UTM [REDACTED] VINH ARMY BKS CITADEL, BE NO [REDACTED] -- 25 BARRACKS-TYPE, 7 ADMINISTRATION, 13 STORAGE, 3 MESSHALL, AND APPROXIMATELY 30 MISCELLANEOUS BUILDINGS. AREA B (0.9 NM NW OF VINH CITADEL AT UTM [REDACTED] VINH HQ MIL REGION IV, BE NO [REDACTED] -- 27 BARRACKS, 12 ADMINISTRATION, 8 STORAGE, 2 MESSHALL, 1 MAINTENANCE, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS. AREA C (1.5 NM NW OF VINH AT UTM [REDACTED] VINH ARMY BKS NW, BE NO [REDACTED] -- 13 BARRACKS, 2 ADMINISTRATION/SUPPORT, 2 STORAGE, AND 1 MESSHALL BUILDING AND APPROXIMATELY 10 MISCELLANEOUS SHEDS. AREA D (1.5 NM EAST OF VINH AT UTM [REDACTED] VINH ARMY SUPPLY DEPOT EAST, BE NO [REDACTED] -- 18 BUILDINGS DESTROYED AND 35 BUILDINGS DAMAGED. NO RECONSTRUCTION OBSERVED. AREA E (2 NM ENE OF VINH AT UTM [REDACTED] -- BARRACKS AREA CONTAINS 10 BARRACKS, 1 LARGE PROBABLE ADMINISTRATION, 1 MESSHALL, AND 4 SUPPORT BUILDINGS. AREA ADJACENT ON NW CONTAINS 1 MULTISTORY, 1 SINGLE-STORY, AND 2 BUILDINGS UNDER CONSTRUCTION. AREA F (2.3 NM EAST OF VINH AT UTM [REDACTED] -- BARRACKS AREA CONTAINS 9 BARRACKS, 1 MESSHALL, 8 SUPPORT (1 BEING DISMANTLED), AND SEVERAL MISCELLANEOUS	25X1A 25X1D 25X1A  25X1D 25X1A  25X1D			

SECRET


NO FOREIGN DISSEM



NO FOREIGN DISSEM

SECRET

25X1C


Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>PHUC LOI NAVAL BASE 6.3 NM NE OF VINH AT PHUC LOI AT UTM.</p> <p>COMOR TARGET NO [REDACTED] TARGET HAS BEEN SUBJECTED TO AIR STRIKE. FACILITIES INCLUDE A T-HEAD PIER, 1 FINGER PIER WITH PONTON WHARF, 2 MARINE RAILWAYS, 1 LARGE SEVERELY DAMAGED BARRACKS,</p>	1844N 10545E	0617	25X1A [REDACTED]	128-M

25X1D

25X1A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>18 STORAGE/SUPPORT BUILDINGS (5 DESTROYED, 1 SEVERELY DAMAGED), A POL STORAGE AREA, AND AN AMMUNITION STORAGE AREA WITH 4 REVETTED BUILDINGS.</p>  <p>PHU VAN AMMUNITION DEPOT EAST 25X1D 2 NM SE OF PHU VAN AT UTM [REDACTED] 25X1A COMOR TARGET NO [REDACTED] AREA HAS BEEN SUBJECTED TO AIR STRIKE. THREE BUILDINGS REMAIN INTACT. NUMEROUS BOMB CRATERS OBSERVED.</p>	1850N 10519E	0617	25X1A [REDACTED]	306-0

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>PHU VAN AMMUNITION DEPOT NORTHEAST 2.7 NM ENE OF PHU VAN AT UTM [REDACTED] COMOR TARGET NO [REDACTED] DEPOT HAS BEEN SUBJECTED TO AIR STRIKE. NO BUILDINGS REMAIN.</p> <p>25X1D 25X1A</p>	1850N 10519E	0617	25X1A [REDACTED]	306-P
 <p>PHU QUI AMMUNITION DEPOT SOUTHWEST 3 NM SW OF PHU QUI COMOR TARGET NO [REDACTED] FENCED DEPOT CONTAINS 26 DISPERSED CAMOUFLAGED STORAGE (5 DESTROYED, 10 HEAVILY DAMAGED, 11 POSSIBLY DAMAGED), 2 SUPPORT, AND 3 SMALLER DESTROYED BUILDINGS. SUPPORT AREA TO THE EAST CONTAINS APPROXIMATELY 30 BUILDINGS (3 HEAVILY DAMAGED). A SMALL SUPPORT AREA IMMEDIATELY WEST AND ADJACENT TO THE DEPOT CONTAINS APPROXIMATELY 15 DESTROYED BUILDINGS.</p> <p>25X1A</p>	25X1D  1918N 10520E	0617	25X1A [REDACTED]	291-C

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>A SECURED AREA JUST SOUTH OF THE DEPOT CONTAINS 4 LIGHTLY DAMAGED BUILDINGS.</p> 				
<p>HON NE (ISLAND) 11.3 NM EAST OF LUONG XA. COMOR TARGET NO [REDACTED] 25X1A ONE LARGE L-SHAPED, 3 LARGE, AND 3 SMALL BUILDINGS, A LIGHTHOUSE, AND A TRENCH NETWORK WITH FIRING BAYS OBSERVED.</p> 	1954N 10601E	0617		173-A
<p>INDUSTRY THAI NGUYEN IRON AND STEEL COMBINE 2 NM SSE OF THAI NGUYEN. COMOR TARGET NO [REDACTED] 25X1A CONSTRUCTION CONTINUES ON ROAD AND RAIL-SERVED IRON AND STEEL PLANT WITH LIMITED PRODUCTION CAPABILITY. COMBINE IS SEGMENTED INTO 6 INTERCONNECTED AREAS AS FOLLOWS -- AREA A (ON WESTERN EDGE OF COMBINE) -- WAREHOUSE AND TRANSSHIPMENT AREA CONTAINS 20 LARGE M-ROOF WAREHOUSES, NUMEROUS SMALLER</p>	2134N 10552E	0616	25X1A [REDACTED]	242-A

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NO FOREIGN DISSEM

25X1C


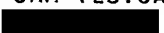



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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
BUILDINGS, AND OPEN STORAGE. AREA B (IN SW SECTION OF COMBINE) -- ORE CONCENTRATION AREA CONTAINS 1 LARGE MONITOR-ROOF FURNACE BUILDING WITH 2 STACKS, 6 MEDIUM ORE PREPARATION BUILDINGS CONNECTED BY CONVEYORS, APPROXIMATELY 5 SMALL BUILDINGS, AND OPEN PROBABLE ORE STORAGE. A CAR AND LOCOMOTIVE REPAIR FACILITY IMMEDIATELY SOUTH ON SOUTH EDGE OF COMBINE CONTAINS 3 LARGE BUILDINGS (2 MONITOR-ROOF). AREA C (IN SOUTH CENTRAL SECTION OF COMBINE) -- FORGE, FOUNDRY, AND MACHINE SHOP AREA CONTAINS 9 BUILDINGS (3 MONITOR-ROOF). AN ADMINISTRATION AREA CONTAINING 3 LARGE MULTISTORY MULTIWINING BUILDINGS AND 10 OTHER BUILDINGS IS IMMEDIATELY SOUTH ON SOUTH EDGE OF COMBINE. A LARGE PROBABLE SUPPORT AREA IN EARLY STAGE OF CONSTRUCTION IS IMMEDIATELY NORTH. AREA D (ON EAST EDGE OF COMBINE) -- ROLLING MILL AREA IN EARLY STAGE OF DEVELOPMENT. CONTAINS 1 LARGE ROLLING MILL UNDER CONSTRUCTION AND APPROXIMATELY 15 OTHER BUILDINGS. AREA E (ON NE EDGE OF COMBINE) -- BLAST FURNACE/OPEN HEARTH AREA CONTAINS 1 LARGE OPEN HEARTH FURNACE BUILDING WITH 2 SMOKE STACKS, 1 LARGE STEAMPLANT, 1 LARGE STRIPPING AND INGOT STORAGE BUILDING, 3 BLAST FURNACES, AND APPROXIMATELY 20 OTHER BUILDINGS. AREA F (IN NORTH CENTRAL SECTION OF COMBINE) -- COAL AND LIMESTONE PREPARATION AREA CONTAINS A LARGE OPEN COAL STORAGE				

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AREA, COKING OVENS, A COKE BYPRODUCTS PLANT, A COAL PREPARATION FACILITY INCLUDING 1 LARGE BUILDING WITH AN ADJACENT SMOKESTACK AND APPROXIMATELY 10 SMALL BUILDINGS, AND A LIMESTONE PREPARATION AREA INCLUDING 1 LARGE BUILDING. A CONSTRUCTION SUPPORT AREA, CONTAINING 9 BUILDINGS (7. M-ROOF), NUMEROUS SMALL BUILDINGS, AN OPEN STORAGE AREA, AND A WATER SETTLING POND, IS IMMEDIATELY NORTH. 	25X1D			
BASIC SERVICES HAIPHONG THERMAL POWERPLANT ON SOUTH BANK OF THE CUA CAM (ESTUARY), 1.9 NM NE OF HAIPHONG AT UTM  COMOR TARGET NO  FACILITIES INCLUDE A T-SHAPED BOILERHOUSE/GENERATOR HALL WITH 2 SMALL STACKS, APPARENTLY SERVING LOCAL INDUSTRY. 	2051N 10641E 25X1D	0616	25X1A 	109-0

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25X1D




Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
ROUTE 41 SEGMENT 1 COMOR TARGET NO [REDACTED] ROUTE OBSERVED. INTERMITTENTLY FROM APPROXIMATELY 22-00N 103-14E TO APPROXIMATELY 21-45N 103-15E. NO MILITARY ACTIVITY OBSERVED. [REDACTED]	25X1A 2202N 10310E	0616		118-E
VINH RAILROAD YARD U/C 1.2 NM NNW OF VINH. COMOR TARGET NO [REDACTED] AREA A (UTM [REDACTED]) -- A TURNING WYE TERMINATING IN A CONCRETE LOCOMOTIVE RETVEMENT, 3 COMPLETED SPURS, 1 SPUR UNDER CONSTRUCTION, A LOADING RAMP, AND 3 SUPPORT/ STORAGE BUILDINGS. A LARGE TERMINAL BUILDING IS UNDER CONSTRUCTION AT UTM [REDACTED] (AT TERMINUS OF A NEW RAIL SPUR). AREA B (UTM [REDACTED]) -- 3 LARGE POSSIBLE STORAGE, 1 DESTROYED, AND APPROXIMATELY 5 MISCELLANEOUS SMALL BUILDINGS. AREA C (UTM [REDACTED]) -- TRANSHIPMENT AREA CONNECTED TO ROUTE 1 BY A PRIMARY ROAD HAS BEEN SEVERELY DAMAGED WITH 1 LARGE BUILDING PROBABLY DAMAGED AND SEVERAL SMALL MISCELLANEOUS BUILDINGS DESTROYED. ADJACENT SUPPORT AREA CONTAINS 10 BUILDINGS (2 MULTIWINGED) AND 1 BUILDING SCAR. RAILS THROUGHOUT YARD HAVE BEEN INTERDICTED BY NUMEROUS BOMBS. ROLLING STOCK -- APPROXIMATELY 45 BOXCARS, SEVERAL GONDOLAS, AND TANK CARS.	25X1A 1841N 10540E 25X1D 25X1D 25X1D	0617	25X1A [REDACTED]	128-F

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 				
25X1A TAM DA RR AND HWY BRIDGE OVER SONG CUA LO 7.1 NM NORTH OF VINH AIRFIELD ON ROUTE ACROSS SONG CUA LO RIVER AT 18-51N 105-39E. COMOR TARGET NO  THREE-SPAN, APPROXIMATELY 450 X 25 FT, THROUGH-TYPE, REINFORCED CONCRETE AND STEEL, RAILROAD AND HIGHWAY BRIDGE IS UNSERVICEABLE WITH NORTHERN 2 SPANS IN RIVER AND ROADBED ON BOTH SIDES OF RIVER HEAVILY DAMAGED. SITE OF OLD HIGHWAY BRIDGE 400 FT WEST HAS IMPROVED ENTRANCE AND EXIT ROADS AND IS PROBABLY USED AS A SITE FOR A HEAVY PONTON BRIDGE. THREE SECTIONS OF HEAVY	1850N 10539E	0617	25X1A 	158-B

SECRET



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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>PONTON BRIDGE OBSERVED ANCHORED WITHIN 1 NM OF BRIDGE. A 3-SECTION LIGHT PONTON BRIDGE IS IN PLACE APPROXIMATELY 1,200 FT NW OF THE DESTROYED BRIDGE. TWO SECTIONS OF THE LIGHT PONTON BRIDGE ARE SHORE-ANCHORED AND THE 3RD IS ATTACHED, BUT OPEN.</p> <p>[REDACTED]</p>			25X1A	
<p>PHUONG CAN HWY BRIDGE OVER SONG HOANG MAI 2 NM NW OF PHUONG CAN. TWO SPANS OF BRIDGE DESTROYED. FERRY CROSSING OBSERVED IMMEDIATELY WEST OF BRIDGE. NO FERRY OBSERVED. [REDACTED] RECONSTRUCTION HAS BEGUN BUT BRIDGE IS STILL UNSERVICEABLE.</p> <p>[REDACTED]</p>	1914N 10542E  25X1A	0617	[REDACTED]	171-B
<p>[REDACTED]</p> <p>THANH HOA RR AND HWY BRIDGE OVER SONG MA 2.5 NM NE OF THANH HOA AT UTM [REDACTED] TWO-SPAN, THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE. APPROACHES HAVE BEEN REPAIRED AND BRIDGE IS PROBABLY CAPABLE OF SUSTAINING VEHICLES ON RAIL PORTION OF BRIDGE ONLY. RAILROAD TRACK HAS NOT BEEN REPLACED ON APPROACHES. VEHICULAR PONTON BRIDGE SEGMENTS OBSERVED ON EITHER SIDE OF THE SONG MA (RIVER).</p>	1950N 10548E  25X1D	0617	[REDACTED]	126-D

NO FOREIGN DISSEM

SECRET

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>APPROXIMATELY 1,000 FT SOUTH OF THE RAILROAD AND HIGHWAY BRIDGE. RAILROAD TRACK HAS BEEN LAID ON THE WESTERN APPROACH TO THE BRIDGE. THE EASTERN APPROACH APPEARS TO HAVE BEEN LEVELED, BUT TRACKS ARE NOT DISCERNIBLE.</p> 				
<p>PORTS AND HARBORS</p> <p>CAM PHA PORT FACILITIES ON GULF OF TONKIN 3 NM EAST OF CAM PHA. COMOR TARGET NO [REDACTED] FACILITIES SERVING COAL MINING INDUSTRY. IN THE AREA COMPRISE A LARGE COALING QUAY WITH 4 OVERHEAD CRANES CAPABLE OF BERTHING OCEAN-GOING VESSELS, A COAL STORAGE</p>	<p>2102N 10722E</p> <p>25X1A</p>	<p>0615</p>	<p>25X1A</p> 	<p>106</p>

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AREA WITH 5 OVERHEAD CRANES, AND A LARGE CLASSIFICATION YARD WITH ASSOCIATED STORAGE AND MAINTENANCE FACILITIES.</p> <p>VESSELS -- 2 COASTAL FREIGHTERS.</p> <p>[REDACTED]</p>	25X1D			
<p>HAIPHONG CHANNEL 25X1A</p> <p>COMOR [REDACTED]</p> <p>CHANNEL CONTAINS MODERATE SMALL RIVER AND COASTAL TRAFFIC.</p> <p>NO DREDGES, ANTI-SWIMMER NETS, OR MINES OBSERVED.</p> <p>VESSELS -- 2 FREIGHTERS.</p> <p>[REDACTED]</p>	2050N 10640E	0616		109-C
	25X1D			

NO FOREIGN DISSEM

SECRET

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A  HAIPHONG PORT FACILITIES ON SOUTH BANK OF THE CUA CAM (RIVER). COMOR TARGET NO [REDACTED] FACILITIES INCLUDE AN APPROXIMATELY 4,000 FT WHARF (SERVED BY 17 RAMPS), NUMEROUS SMALL DOCKS AND PIERS, A SHIP REPAIR YARD WITH 4 MARINE RAILWAYS, 12 LARGE WAREHOUSES, NUMEROUS STORAGE AND SUPPORT BUILDINGS, A LARGE POL STORAGE AREA, A THERMAL POWERPLANT, AND AN ACTIVE CEMENT PLANT. VESSELS -- 4 LARGE FREIGHTERS AND NUMEROUS SMALL CRAFT. [REDACTED]  VESSELS -- 3 LARGE FREIGHTERS, 5 MEDIUM FREIGHTERS, AND NUMEROUS SMALL CRAFT. [REDACTED]  VESSELS -- 5 LARGE FREIGHTERS, 13 MEDIUM FREIGHTERS, AND NUMEROUS SMALL CRAFT. [REDACTED]  VESSELS -- 3 LARGE FREIGHTERS, 5 MEDIUM FREIGHTERS, AND NUMEROUS SMALL CRAFT. [REDACTED]  VESSELS -- NONE OBSERVED. [REDACTED]  VESSELS -- 2 SWATOW-CLASS PGM, 5 LARGE FREIGHTERS, AND 1 MEDIUM FREIGHTER.	2052N 10642E	0616	25X1A [REDACTED]	109-D
	25X1D			
	25X1D			
	25X1D			
	25X1D			
	25X1D			

SECRET

NO FOREIGN DISSEM

25X1C

NO FOREIGN DISSEM

SECRET

25X1C



25X1A

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] VESSELS -- 4 LARGE FREIGHTERS AND 1 MEDIUM FREIGHTER. [REDACTED]	25X1D			
HANOI PORT FACILITIES ON WEST BANK OF THE RED RIVER AT UTM [REDACTED] COMOR TARGET NO [REDACTED] FACILITIES CONSIST OF 1 OFFSHORE WHARF WITH OVERHEAD CRANE AND NUMEROUS SMALL COALING PIERS NEARBY. NO MAJOR TRANSSHIPMENT ACTIVITY OBSERVED. [REDACTED]	2101N 10551E 25X1D	0616	25X1A [REDACTED]	112-S
BEN THUY PORT FACILITIES 2.2 NM SE OF VINH ON WEST BANK OF SONG CA (RIVER) AT UTM [REDACTED] COMOR TARGET NO [REDACTED] 25X1A COMPLEX COMPRISES 4 STORAGE AREAS WITH APPROXIMATELY 45 STORAGE BUILDINGS (8 DAMAGED), A LARGE SAWMILL, AN OFFSHORE WHARF, AND 1 WAREHOUSE PARTIALLY DESTROYED BY AN AIR STRIKE. THE THERMAL POWERPLANT AND RECONSTRUCTED RAIL SPUR HAVE BEEN SUBJECTED TO AN AIR STRIKE AND ARE BOTH UNSERVICEABLE. ONE COASTAL FREIGHTER CAPSIZED AT OFFSHORE WHARF. VESSELS -- NONE OBSERVED. [REDACTED]	1839N 10542E 25X1D  25X1D	0617	25X1A [REDACTED]	128-D

NO FOREIGN DISSEM

SECRET

25X1D





Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>STORAGE</p> <p>HANOI PETROLEUM PRODUCTS STORAGE BAC MAI 0.7 NM NE OF BAC MAI AIRFIELD AT UTM COMOR TARGET NO SECURED ABANDONED AREA CONTAINS 3 MEDIUM AND 1 SMALL POL STORAGE TANK.</p>	<p>2059N 10550E</p> <p>25X1A</p> <p>25X1D</p>	<p>0616</p>	<p>25X1A</p> 	<p>112-T</p>

SECRET

25X1D

NO FOREIGN DISSEM


SECRET

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>HAIPHONG PETROLEUM STORAGE AREA NW EDGE OF HAIPHONG ON SOUTH BANK OF CUA CAM (ESTUARY). COMOR TARGET NO. [REDACTED] 25X1A THREE STORAGE AREAS CONTAIN 12, 10, AND 8 VERTICAL TANKS, RESPECTIVELY. A BUNKERING PIER AND APPROXIMATELY 25 SUPPORT BUILDINGS SERVE THE AREA.</p> 	<p>2053N 10640E</p> <p>25X1D</p>	<p>0616</p>	<p>25X1A</p> 	<p>109-M</p>
<p>VINH PETROLEUM PRODUCTS STORAGE 3 NM EAST OF VINH AT UTM [REDACTED] 25X1D COMOR TARGET NO. [REDACTED] 25X1A WALLED AREA CONTAINS 3 LARGE TANKS (2 DESTROYED, 1 HEAVILY DAMAGED), 5 MEDIUM TANKS (4 DESTROYED, 1 PROBABLY DAMAGED), 6 SMALL HEAVILY DAMAGED TANKS, 2 MEDIUM UNDERGROUND TANKS, 5 HORIZONTAL TANKS, AND APPROXIMATELY 10 SUPPORT BUILDINGS.</p> 	<p>1840N 10543E</p> <p>25X1D</p>	<p>0617</p>	<p>25X1A</p> 	<p>128-E</p>

SECRET

25X1C

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>URBAN COMPLEXES</p> <p>HANOI COMPLEX 25X1A 25X1D</p> <p>COMOR TARGET NO [REDACTED]</p> <p>ROAD-, RAIL-, AND RIVER-SERVED INDUSTRIAL COMPLEX CONTAINS NUMEROUS LIGHT INDUSTRIES AND LIMITED PORT FACILITIES (HANOI PORT FACILITIES, BE NO [REDACTED] 25X1A</p> <p>SEVERAL MILITARY INSTALLATIONS WITH NUMEROUS BARRACKS AND SUPPORT FACILITIES</p>	2101N 10551E	0616	25X1A [REDACTED]	112

SECRET

25X1C

NO FOREIGN DISSEM






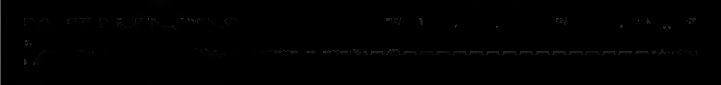

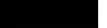






NO FOREIGN DISSEM

SECRET

25X1C

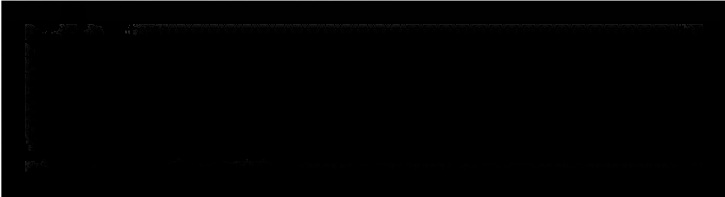

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  LANG SON COMPLEX AT JUNCTION OF ROUTES 1 AND 4. COMOR TARGET NO  25X1A TRANSPORTATION CENTER CONTAINS 2 RAILROAD STATIONS (LANG SON RR YD NORTH, BE NO  AND LANG SON RR YD MAIN, BE NO  , A RAILROAD/HIGHWAY BRIDGE, AND A MILITARY BARRACKS AREA (LANG SON ARMY BARRACKS, BE NO  SEE NPIC TARGET NO 0616-119-C). 	2151N 10645E	0616	25X1A 	119
25X1A 25X1A 25X1D THANH HOA COMPLEX COMOR TARGET NO  25X1A COMPLEX, 1 SQ MI IN AREA, CONTAINS A RAILROAD YARD, SEVERAL SMALL LIGHT INDUSTRIES, AND SEVERAL SMALL BARRACKS AREAS. 	1948N 10546E	0617	25X1A 	126

SECRET

25X1C

NO FOREIGN DISSEM

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p>  <p>TARGET HAS BEEN SUBJECTED TO AN AIRSTRIKE. FOUR BARRACKS WERE DESTROYED AND 14 DAMAGED. NO OTHER AREA WAS HIT.</p> 				
25X1D				

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NO FOREIGN DISSEM

25X1C

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## APPENDIX

### COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

### COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

### PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

### CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).

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25X1C

**25X1C**

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